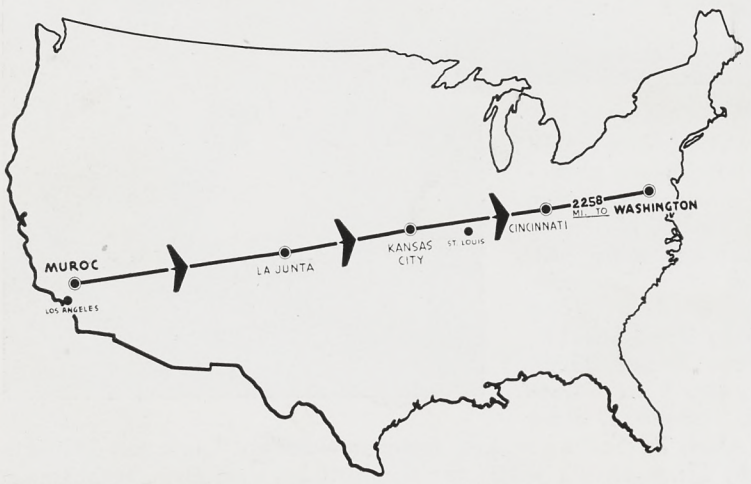
Northrop News

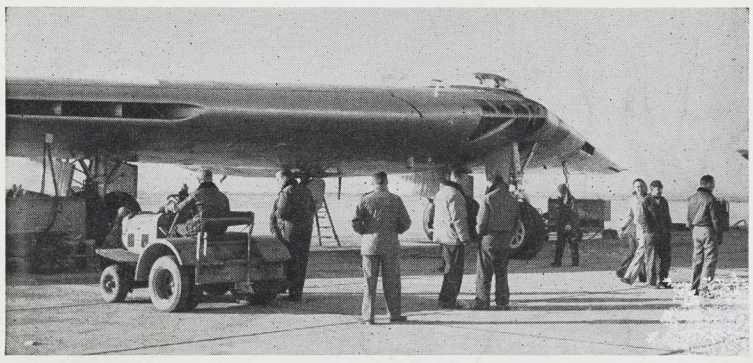
NORTHROP

Issued Every Two Weeks at Northrop Field, Hawthorne, California Wednesday, February 23, 1949

Washington Run



STRAIGHT—! Map shows route of Northrop 8-jet YB-49 Flying Wing on Muroc-Washington non-stop record flight.



EARLY IN THE MORNING—! Northrop and USAF Muroc ground crews and pilots (Fred Bretcher and Max Stanley by tractor) roll big Wing out for dash to Andrews Field.

AT HOME—. Celebration in Northrop Field flight tower as word is flashed at 9:51 a.m. that the '49 is on her way. From left, Bob Flournay—flight dispatcher, Rex Hardy—airport administrator, Bob Steele—towerman. Wing was checked via radio and telephone all the way across U. S.

MAX STANLEY, veteran Northrop Wing test pilot, pilot observer for trip, loads week-end duffle aboard '49.

PILOT major Robert L. Cardenas of San Diego, above, left, pauses for photo before climbing up to Wing 'office'.

FLIGHT ENGINEER M/Sgt. W. H. Cunningham boosts up best 'bib and tucker'—boys will be in Washington soon.

NORTHROP JET WING SPANS CONTINENT AT RECORD PACE

YB-49 SETS TRANSCONTINENTAL RECORD FOR VERY HEAVY AIRPLANE—4 HOURS, 25 MINUTES

The 213,000-pound USAF Northrop Flying Wing, largest and longest-ranging jet plane in the world, set a new unofficial speed mark for very heavy airplanes last week in spanning the continent at a controlled cruising pace which averaged 511 miles an hour.

The Flying Wing's transcontinental flight marked the first operational emergence of the spectacular giant bomber from its secrecy-shrouded testing area at Muroc, in the California desert. It was shown in a limited area in Southern California last Air Force Day, when it thrilled crowds by making runs over Burbank and at other airfields where public gatherings were in progress.

The B-49, which dwarfs World War II "superbombers," traveled at fighter plane speeds to cover the 2258-mile course from Muroc Air Force Base to Andrews Air Force Base near

(Continued on page 2)

Flying Wing Makes U. S. Headlines

The Northrop Flying Wing 8-jet bomber YB-49 on display last week at Andrews Field, Maryland, made the headlines when President Truman and Secretary of Defense James V. Forrestal climbed aboard and inspected the "office."

When later asked if he would like to ride in a conventional jet fighter, Mr. Truman declined.

"I want to ride in that big one," he was quoted as saying, pointing to the Flying Wing.

After the inspection tour as lead-off feature of the air demonstration program, the YB-49 took off at 3:56 p.m. for an hour and five minute flight. The plane was flown by Air Force personnel—Frank Schroeder being the only Northrop crew member on board.

On Friday the airplane was flown to Wright Field. This flight was in formation with the big Northrop Jet Wing leading. A XB-47 six-jet bomber followed on the left with a F-80 swept-back wing fighter on the right.

FOREMEN ELECT NEW OFFICERS

Northrop Foremen's board of control wish to announce that ballots carrying names of nominated officers are now in the hands of members. Ballots must be marked and returned not later than Friday—

(Continued on page 5)

Introducing Gen. Echols

CHIEF EXECUTIVE OFFICER—. New Northrop Board Chairman General Oliver P. Echols (USAF retired), left, is photo'd with Northrop Aircraft President John K. Northrop in front of photo-mural of mile-long Northrop Field. The General, who formerly was president, Aircraft Industries Association, recently arrived at the field from Washington, D. C., to take over top Northrop executive duties.

BIG — FAST — 213,000-pound Wing as it appeared shortly after Was. ff.

® T.M. Reg. U.S.

Monson Announces Group Insurance Added Benefit

Northrop General Manager Claude N. Monson announced recently that all group insured Norcrafters are receiving an increase in Group Insurance benefits as a result of favorable risk experience during 1948. Effective date of increase was January 1, 1949.

For this entire year, Group Life Insurance coverage will be increased by 10 per cent at no additional cost to the insured. The same increase in coverage at no additional cost will apply to Accidental Death and Dismemberment Benefits, but in no event may the total Accidental Death and Dismemberment Insurance exceed $10,000 for anyone injured, it was further announced.

The basic plan of Accident and Sickness Weekly Indemnity has been liberalized, effective January 1, 1949, so that any insured Norcrafter earning $40.00 or more per week will be paid benefits at the rate of $30.00 per week instead of $25.00, provided the disability commenced on or after the effective date of the increased benefits. The supplemental Accident and Sickness Weekly Indemnity has been reduced by $5.00 per week and contributions decreased 10 cents per week. For all Norcrafters formerly insured under both the basic and supplemental plans, this means that weekly benefits will remain the same while contributions have been reduced 10 cents per week.

Safety Committee Gets New Chairman

NORTHROP PLANT SAFETY COMMITTEE meets—. Convening for the first time in 1949 to discuss what's new in aircraft safety measures, the committee welcomes new chairman (for four months term) Johnny Foote, Northrop assistant superintendent of sub-assembly and fabrication, standing at head of table. Committee members are, from left, standing: John Breneman, Ed Burke, Carl Raker, Dave Stadler, Dr. William A. Morris, William Briggs, Gene Musk, John Foote, Harold Dils, and Robert Catlin. Seated: Tom Pratt, C. L. Deshazo, Bart Maloney, Dave Adams, Orten Abel, Ed Sellinger, Lee Johnson—Safety Engineer, William "Bill" Boyes, Chuck Yarbrough, Clurman W. Bibb, Joe Richardson, and Orin Strathman.

F-89 Pilot and Crew

XF-89, PILOT, AND CREW. Northrop's Muroc all-weather fighter boys pose proudly beside their pride and joy during 'photographer's time out' moment from rigorous test program of flight fact-finding on this fleet X-ray-eyed scorpion-like airplane. In the cockpit is Fred Bretcher, Northrop test pilot, who with "Chuck" Tucker (not in photo) puts the '89 through her fast-stepping paces. From left, standing, are: Johnny Martin, Dick Carpenter, and Fred Cunningham—Inspection; Eldron Richards—crew; Gerald Andreoff—flight test; L. C. Grant, H. W. Kennedy—crew; Scotty Johnson—crew chief; James Tway, H. W. Hedge, Charles Fitts—crew; Jean DePue—foreman; Elwood Chandlee—engineer. Sitting: Russel Lovvorn, Hugo Pink, John Footitt—flight; Doug Factor—crew; Harry Parker—Engineering; E. W. West—crew. Northrop is now going into production on 48 of these airplanes for the United States Air Force.

Big Wing

(Continued from page 1)

Washington, D. C., in four hours and 25 minutes. The monster eight-jet bomber measures 172 feet in span, contains as much space as an average eight-room house, and will normally carry 30,000 pounds of bombs as part of its 125,000 pound useful load.

Los Angeles-Washington record was set three years ago by the Air Force's fast propeller-driven "Miss ... bomber, XB-42 medium bomber built by Douglas Aircraft Co., which covered the slightly-longer route in five hours and 17 minutes.

An Air Force crew headed by Major Robert L. Cardenas of San Diego, pilot, lifted the sleek all-wing bomber off the Muroc runway at 9:51 a.m. The B-49 was considerably lighter than her full gross weight of 213,000 pounds, since the 2258-mile flight to Washington is a short-range one for the airplane, which has traveled up to 3500 miles non-stop in previous tests.

Major ... began a modest climb immediately after take-off. The ascent was "tapered off" at an undisclosed altitude under 20,000 feet as the B-49 headed east at its eight-mile-a-minute cruise.

At its dizzy altitude the distinctive, chevron-shaped bomber resembled a tiny inch-wide minnow trailed by long streamers of vapor. Its course lay along a great circle route which passed over La Junta, Colorado; Kansas City, Mo.; St. Louis, Mo.; and Cincinnati, Ohio. Its size made it clearly visible at several points along the route despite its high altitude.

Other members of the crew who shared the B-49's roomy cabin with Major Cardenas were Captain Wilbur W. Seller of Terre Haute, Ind., the co-pilot; Max Stanley, veteran Northrop test flyer who rode as pilot observer; Master Sergeant W. H. Cunningham, Burnt House, W. Va., flight engineer; Don C. Swift, Inglewood, California, Northrop technical advisor, and Frank Schroeder, also of Inglewood, an observer on the Northrop staff.

As the eight jet engines on the B-49 drank fuel to lighten the airplane's load, the Flying Wing continued to hold speed, nosing high against the stratospheric ceiling. As the gaunt ribs of the Allegheny chain slipped below, Major Cardenas nosed the plane over slightly for its downhill run into Washington, still nearly 100 miles east.

Air Force authorities have announced the plane is capable of operating with a bomb load of 30,000 pounds, stowed in six large bays along the wing.

Although in flight the plane appears to be razor-thin, it is more than seven feet thick at the center. Crew members are able to walk about in the pressurized crew nacelle with full head room. Its double quartet of turbo-jet engines develop a combined sustained 32,000 horsepower.

The YB-49 is the most advanced of a series of all-wing airplanes built by Northrop over a period of nearly ten years. Northrop-developed "elevons"—providing both aileron and elevon action—are installed in the trailing edge of the wing. Jaw-like flaps at the wing tips serve as rudders.

Tests conducted by Northrop and Air Force crews have proved the Flying Wings have marked efficiency advantages over conventional airplanes in range, speed and weight-lifting ability because of their drag-reducing design. The YB-49 lifts a useful load of 125,000 pounds, far more than its empty weight of 88,000 lbs.

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CHARLES BRADFORD, Editor

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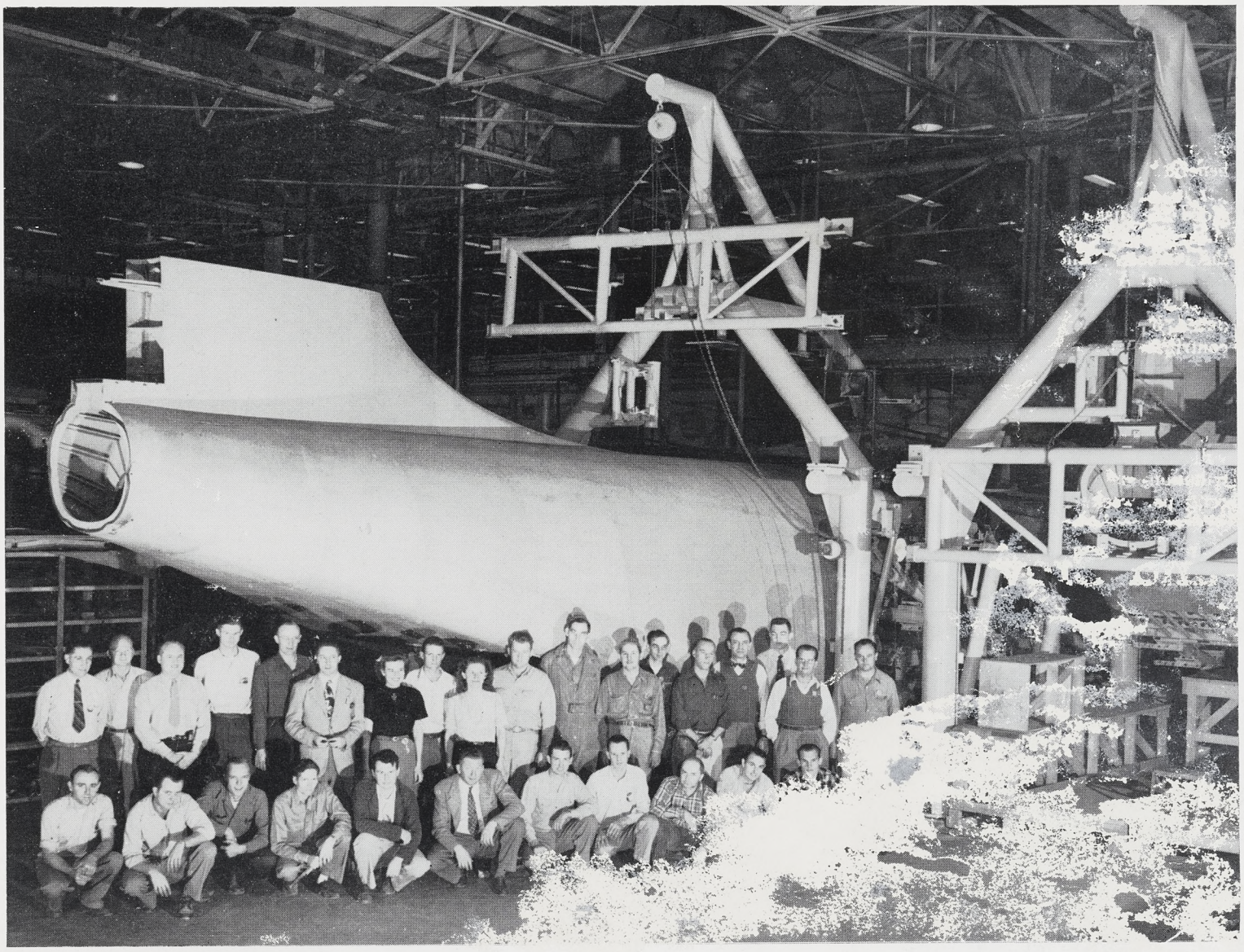
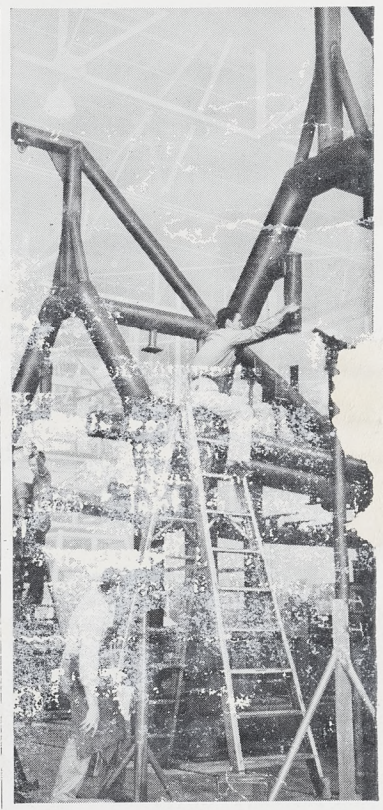
★ T.M. Reg. U.S. Pat. Off.

C-125 Production Progress Report

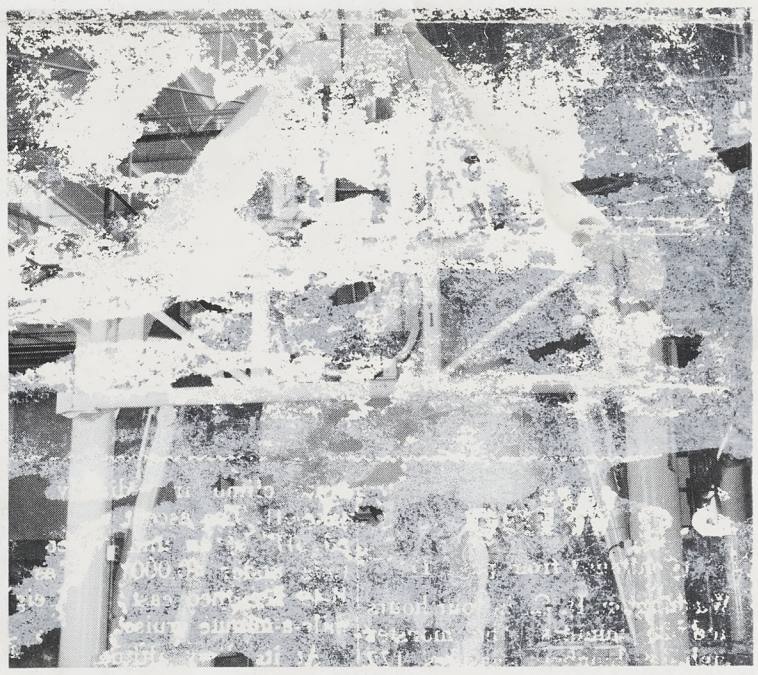




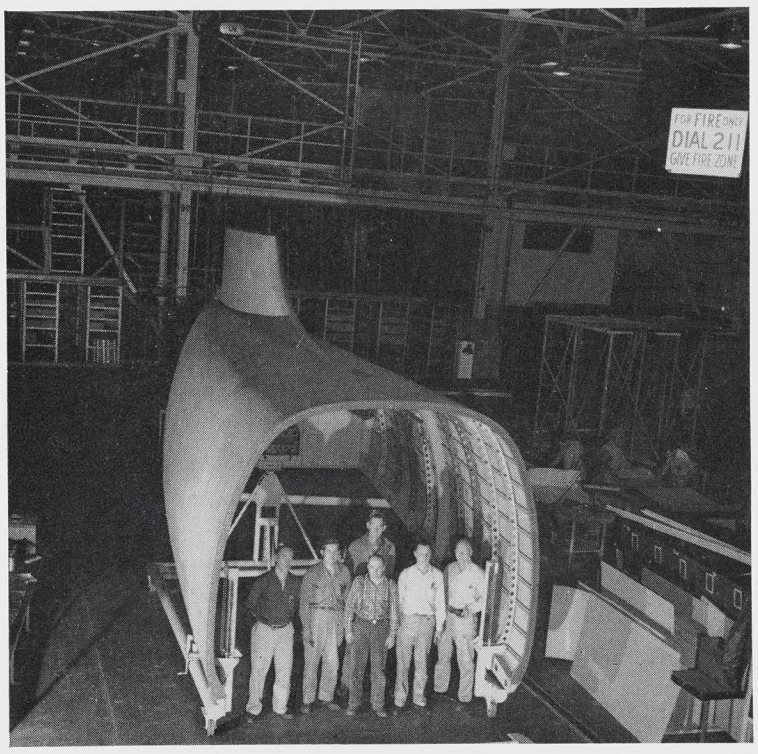
FORTY-FIVE working days ago, the big jig at left looked like this—. Jig men were just "establishing" points and welding structure together. The above photo appeared in the News with story on Raider production. From left, Bob Scholes, Howard LaRue, George Smith, Ocie Hicks.

NIGHT SHIFT PRODUCTION CREW poses proudly beneath the big high flanks of the first C-125 fuselage aft section. Photo was taken as completed section was being rolled from jig. Night shift and tooling department celebrants are, from left, kneeling: Steven Baldwin, Sherman Turner, Chester Druliner, Donald Litton, John McKindley, Don Philips, Chester Pool, Harold Stone, Fred Trost, Jack Briggs, Herbert Buker; (standing): John Breneman, David Davis, John Tarlap, Woody Gwyn, Cornelius W. Frields, Paul Jacobs, Kay Bowers, Ernest Underwood, Millie Garrett, Donald Lutes, George Stateman, Herman Mackowiak, Orley Dollar, Earl Shelp, Lee Rondot, Walt VanDelinder, Bill Hunt, Enzil Lightfoot. Photo illustrates actual size of airplane. Overall length will be approximately two-thirds longer than section shown. Twenty-three Raiders are being built by Northrop Aircraft under contract with U. S. Air Force.

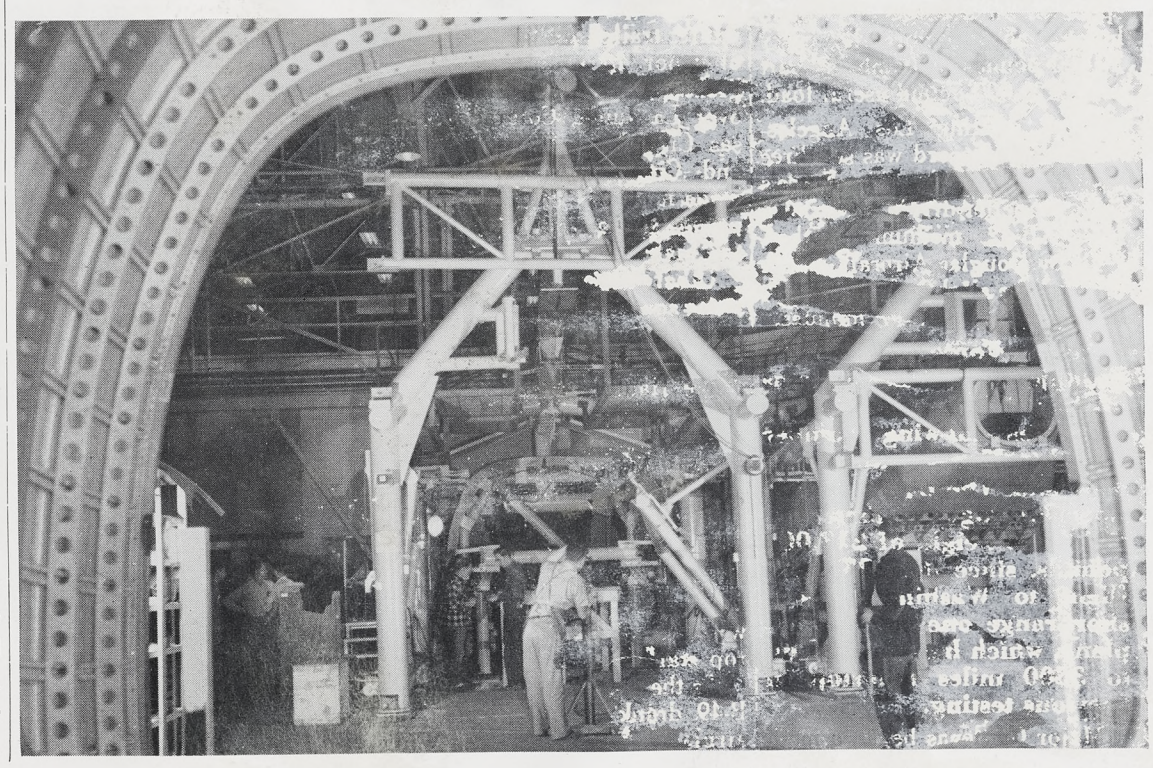
AT RIGHT—. Finishing touches are put on first C-125 fuselage aft section by day shift men, from left, Jack [illegible] Deadman, Dick Anderson and Willie Lowe.



NO DELAY — Cameraman stands inside aft section to photo bee-hive jig loading activity immediately after part was removed. Man with transit, Joe Stevenson, is checking points to make sure no change in location has taken place. Assemblers loading parts inside jig, from left, are: Herb Buker, Orley Dollar, and Chester L. Pool.



HERE NIGHT SHIFT MEN (from left) Earl Shelp, Herman Mackowiak, Fred Trost, Harold Stone, David Davis, George Stateman (standing in rear)—stand inside first completed section of C-125. Nose sections are also coming off line. Center section will soon emerge from jig and then first Raider fuselage will be assembled to become complete unit.

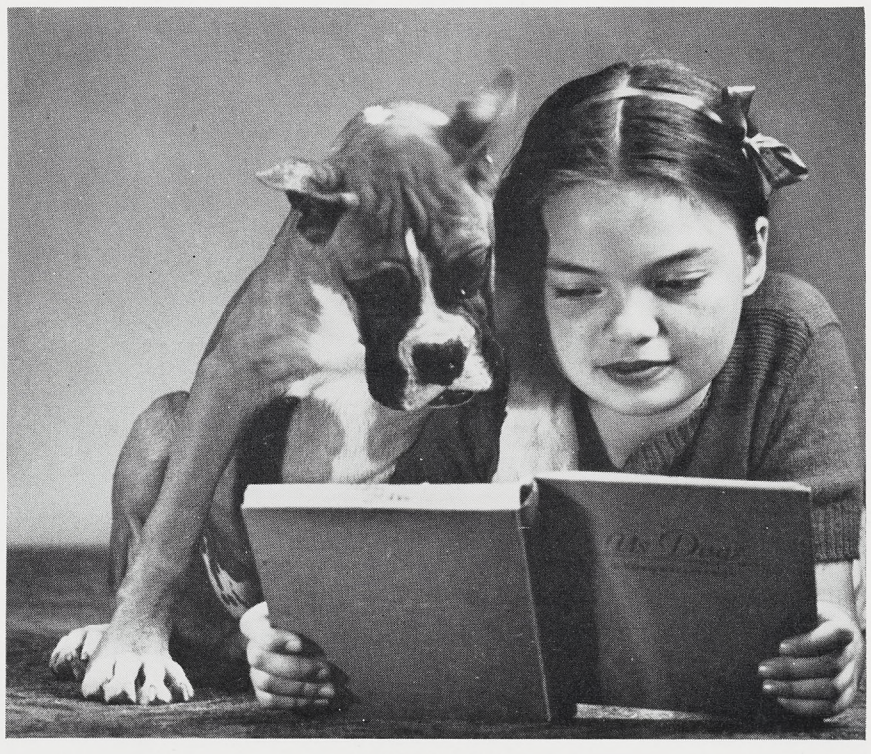


CAMERA CLUB
Annual Salon Winners

The Northrop NRC Camera Club staged their Annual Black and White Print Salon, Friday, January 21, 1949. The competition brought members and friends together to view and be present at judging of thirty-eight entries. Dinner and installation of new officers formed part of the agenda. Judging was done by outside judges, Mr. Owen Anderson and Mr. [illegible] William Carter.

Winners in the competition were Paul Streib, John McCue, Edna Keep and Herschel Nitikman. Streib took sweepstakes honors with "Us Dogs" entered in the child and pet division. He also took first place in the pictorial genre division. McCue won the top honors in the portrait division. Edna Keep was first-place winner in the still life division. Nitikman won top honors in landscape and seascape division.

The Camera Club is open to all Norcrafters. Regular meetings are held at the NRC Camera Club Studio, 3511 Hyde Park Blvd.



"US DOGS"
By Paul Streib
Sweepstakes winner, child and pet division.
Camera: 2¼x3¼ Speed Graphic; lighting: Photoflood.

"SINGER"
By Paul Streib
First prize winner, pictorial and genre division.
Camera: 2¼x3¼ Speed Graphic; lighting: Synchro flash.

"PORTRAIT OF JOANIE"
By John McCue
First prize in portrait division.
Camera: Rolleicord, 2¼x2¼; lighting: Photoflood and spot.

"IN THE GARDEN OF TOMORROW"
By Edna Keep
First prize winner, still life division.
Camera: 2¼x3¼ Speed Graphic; lighting: Photoflood.

"BOAT"
By Herschel Nitikman
First prize in land and seascape division.
Camera: Pilot Super Reflex 2¼x2¼; lighting: daylight.

The Northrop News

SPORTS

N. R. C. Good Time Table

For enrollment or further information on activities listed below, Plant One Norcrafters may call or contact Personnel Activities Office, station 637. Plant One Plaza — at Crenshaw—call or contact Personnel Activities, station 985. Industrial Relations Office.

ART CLUB
Paul Nelson, commissioner
Professional models pose for drawing and painting Wednesday, 7:00-10:00 p.m., Studio, 3511 W. Hyde Park Blvd.

BADMINTON
Ed Sellon, commissioner
Meet Thursday evenings, 7:00-10:00 p.m., Dorsey High Gym.

BASKETBALL
Bill Byers, commissioner (acting)
Final tournament now under way. Games every Wednesday night at Leuzinger High School Gym at 7:30.

BOWLING (DAYS)
Elmer Lohry, commissioner
Engineering Handicap League bowls at Morningside Recreation on Thursday nights. Mixed Foursome at Inglewood Sports Center on Friday nights. Five Man Handicap League at Windsor Bowl on Monday nights. Crenshaw Trio bowls at Gardena Bowl on Tuesday nights.

BOWLING (NIGHTS)
James Dobbs, commissioner
Five man Handicap League bowls at Inglewood Sports Center, Fridays, at 1:00 a.m. (immediately after work Thursday night).

BRIDGE CLUB
A. S. Bowser, commissioner
Meets each Wednesday night at VFW Hall, 417 W. 131st Street, Hawthorne, at 7:30 p.m.

CAMERA CLUB
John McCue, commissioner
Next meeting to be held March 4, 8:00 p.m., at Clubroom, 3511 Hyde Park Blvd. Mainstay of program will be general discussion of black and white prints. Bring your poor and your good ones; you can learn a lot.

CHESS CLUB
Meets with the Bridge Club on Wednesday night, 7:30 p.m., VFW Auxiliary Hall, 417 W. 131st Street.

CIVIL AIR PATROL
A. H. Anderson, representative
Meet Tuesday nights, VFW Hall, 417 W. 131st Street, Hawthorne. Squadron, 7:30 p.m.; group, 8:15 p.m.

FLYING CLUB
Ralph Bent, representative
Memberships available. For further information call Personnel Activities, extension 637. Schedule all flight time at Torrance Airport through Cliff Bantel—phone FRontier 6576.

GLIDER CLUB
Gordon Blaisdell, representative
Meets Monday evening, 8:15 p.m. Plant One Cafeteria. All invited.

GUN CLUB
William LeMaster, commissioner
Small bore rifle matches held every Sunday at the Alhambra Police Range. Pistol shooting, any calibre, at the Hawthorne Police Range.

HIKING CLUB
Bill Boyes, commissioner (acting)
Next hike scheduled for latter part of month. Contact Pessonnel Activities for time and place.

NUMISMATIC CLUB
Next meeting to be held Monday, March 7, 7:30 p.m., in the Crenshaw Cafeteria.

PHILATELIC CLUB
Nathan Kates, commissioner
Next meeting to be held Monday, March 7, 7:30 p.m., in the Crenshaw Cafeteria. All interested Norcrafters are urged to attend.

RIDING CLUB
Next ride now being planned. Phone Personnel Activities for enrollment.

SEA SCOUTS
George Metzger, commissioner
Meet Wednesday nights, NRC Clubhouse, NRC Field, 7:00 p.m.

SKI CLUB
Dick Dodd, commissioner
Ski Tow will run Sunday, February 27. Trail starts 200 yards past Mt. Waterman. Chair lift north side of road—follow the red arrows.

TRAVEL SERVICE
Reservations, resorts, travel, tour maps available at Personnel Activities.

Foremen

(Continued from page 1)

day after tomorrow — February 25, 1949.

Next meeting, April 8, 1949, will serve to install the new official body for 1949 now up for election via the above mentioned ballots.

Also, and most important of all, the April 8 meeting will be Northrop Foremen's Club annual ladies' night!

Last Order of Cookery Now on Hand

More pots and pans at Personnel Activities!

This word came through at News press time from Charles Boyle, Northrop Personnel Activities manager. On hand is the large three-quart size and the small skillet size—. They are being sold at cost to Norcrafters through arangements made with Harvill Corporation, manufacturers.

The line is a 'close-out' item.

Sales will begin with issuance of this issue of the News.

And this allotment—the third order received at Personnel Activities — is the last, advised Boyle. The Harvill supply is now exhausted.

First come, first served, is the word.

TEN PIN NEWS AND VIEWS
By Elmer Lohry

TUESDAY NIGHT
860 HANDICAP LEA[GUE]

This week's [write-u]p is the [Tu]esday Night League. [The] season [is] over, [and] we could [not] visit [with] them [as] at times it was rather rough. The mighty Toolers used all the tricks "in the books" to come through on top. This included everything from a surprising 89 individual game to a couple of 652 individual series. The stars on the Toolers team are: Bob Lieber, Jack Ward, Jim Cushman, Lennie Muellich, F. J. McLoney, Abe Liljeroot.

The season highlights include the following:

High team series—Upsetters—3025.

High team game—Jittery Jiggers—1049.

Individual high series—Bob Lieber—652.

Individual high game—Bob Lehman—276.

High average bowler — Charley Kennedy—185.

This has been a good league and even if a lot of the teams didn't get very far up the ladder I'm sure everyone had a good time. Remember, there is only room on top for ONE winner.

CRENSHAW TRIO
GARDENA BOWL

After four weeks of play the "Lofters" and the "Screwball Trio" are tied for first place with ten wins each. The "Ramblers" took weekly high team series and also high team game. Tiberti won individual high series and D. Floyd had high game. This new league has just got off to a good start and we shall hear more from them in a big way in the near future.

NRC MIXED FIVESOME
WINDSOR BOWL

It is still the "39'ers" out in front. The "Alley Gators" (NRC Tournament winners) are the only ones close enough to catch them. This may happen before the season is over. Larry Poynter did some very fine keggling the other night by knocking them over to the tune of a hefty 252 game.

NRC ENGINEERING HANDICAP LEAGUE—MORNINGSIDE

"The Fallen Arches" seem to have a firm grip on the lead in this league. They now have a seven-point lead. Lusk helped them along with his 579 series and 235 game. McGowan again made the honor roll, this time with a 222 game. Barbara Bly rolled a nice 203 game. She just wanted to prove that winning the singles in the NRC tournament was no fluke.

In the men's division, Ed Weir had a 551 series and McGowan a 550.

NRC MIXED FOURSOME
INGLEWOOD

"The Rolling Pins" are rolling now. With only three weeks of play left they have a comfortable eight-point lead.

Weekly high team series—Rolling Pins—2124.

Weekly high team game—Boresome 4-Some—752.

Lugene Vanderville is leading the girls' average parade with a nice 150 average. Some nice bowling is also being done by Marion Marta and Doris Abbott.

Charles Boyle on Panel at Recreation Conclave

Personnel Activities Manager Charles Boyle represented Northrop recreation program as a panel member of the Industrial Recreation division at a three-day convention of the California State Recreation Executive Association and the California Recreation Commission.

The convention was held in Santa Barbara on the week-end of February 9, 10, and 11.

This was the first time that an Industrial panel had been included in the business of the association and commission.

The chief aim of the three day meet was to work out a comprehensive recreation program policy for the state as required by legislative action.

The industrial recreation panel held forth for a four hour session and drew an audience of state-wide industrial executives as well as many community, civic and public recreation leaders, who were on hand to take part in a refresher course of this highly specialized field of recreation.

On the opening day of the convention the assembled federal, state, and industrial recreation leaders were addressed by the Honorable Governor Warren of the State of California. His speech was centered on the importance of recreation in all phases.

Chairman of the industrial panel was Dr. Floyd R. Eastwood, Professor of Education of the Los Angeles State College, and a specialist in the field of industrial relations, at one time having had a seat at Harvard University. Others serving on the panel representing various industries were: Ken Kellough, North American Aviation; Art Houser, Twentieth Century Fox Films; Hal Davis, Lockheed Aircraft, Robert Cass, Plomb Tool Company. The talks delivered by members of the panel in regards to industrial recreation brought out the foremost points consisting of organization, administration, finance, leadership, program.

Boyle's address was on industrial recreation program employee participation.

The Northrop program as set up by the NRC service and is supported by 100 per cent Northrop Field personnel. Services and facilities of the Northrop NRC program embrace practically every item in the recreation and service field- from maintaining coke, gum, and cigarette vending machines, to sponsoring employee art shows, bridge clubs, and softball leagues. This recreation and service structure has caused wide and favorable comment in industry. It has been used as a pattern by many industrial establishments.

A question and answer forum immediately followed the talks.

Many large California industries were represented in the audience and at the close of the session a rousing round of applause was given to the members serving on the panel recognizing the efforts of the panel members in delivering an up-to-the-minute report on the phases of industrial recreation.

At the industrial session, written surveys collected from the audience showed that the demand for even larger meeting facilities and a greater participation for the industrial recreation session will be in order for any future conferences.

JERRY COX TOP BRIDGEMAN IN FIRST '49 FEST

The 1949 Bridge season opened with a "bang" with the first annual individual championships being run off during the month of January. Jerry Cox proved to be the best Norcrafter in the Bridge department, and will receive a trophy from NRC.

Final standings were: Jerry Cox—265 match points, Roy Fox—249 match points, Dick Sprague—248½ match points, Alice James—246½ match points, Herb Lawrence and E. H. Stevenson tied for fifth place with 245 match points. A total of twenty-eight contestants played in the tournament.

Regular play was resumed on February 8 with the following results:

N. S.

1. Bud Bowser—Herb Lawrence, 59 match points.
2. Jim Shearer—Kirmit Robinson, 55½ match points.
3. Dick and Gladdys Hargrove, 54 match points.

E. W.

1. Lew and Lee Simon, 51½ match points.
2. Bill Swan—Hugh Thompson, 48 match points.
3. E. H. Stevenson—Nell Cox, 47 match points.

The Northrop Bridge Club has entered a team of twelve in the Southern California Commercial League. The first match was played Monday night, February 14 against Pacific Mutual. The Norcrafter team was victorious 289—251. Individual pair honors were taken by Bud Bowser and Hugh Thompson with a 63 percent score. The next match to be played is with Prudential on February 28.

NRC SKI CLUB ENJOYS WINTER SKIING BOUNTY

Seventeen hardy members of the Ski Club accompanied by one ski dog (without keg), met at the Club tow two Sundays ago to enjoy a day's skiing (plus some work on the tow).

The slope was in excellent condition with six inches of dry powder over about six feet of packed base.

Before starting the tow, the group split up into teams. One team dug out the tow rope—which was pretty well snowed in—while another team assembled and installed the new "A" frame and tackle at the bottom of the tow. While all this was going on the girls were starting a roaring log fire which was much appreciated by all as the temperature was below freezing.

After completion of these chores, a few anxious moments were spent trying to start the motor without receiving even one encouraging "pop" or backfire. About the time everyone was getting really worried, it was discovered that the gas hadn't been turned on. After correcting this little item, the motor started with a roar and for the rest of the afternoon chugged along faithfully, hauling skiers up the hill.

By Jim Celoni, President, Northrop Recreation Club

Jim Celoni

Camping season is coming up! And it might interest you to know that the U. S. Forest Service, California region, is studying ways and means of improving on their already good outing facilities in the mountains and on the beaches of the State. Proposals up for consideration recently were: (1) Continuation of the camping fee experiment—ten of the 1100 camp grounds in the State to be under the try. (Incidentally, we have 18 national forests in California). (2) Eventual establishment of system whereby citizens are issued individual permits for a fixed charge—these permits to be good for the season in all California forests. (3) Ask Congress to change fiscal law so that fees collected at "pay your way as you play" camp grounds be retained for camp upkeep, instead of being sent to the U. S. Treasury as of now. Fees to be charged are as follows: 50 cents per night or $3 per week for a party of six or less; picnicking—25 cents per day for the same; children under 12—no charge. "Pay as you play" camps were not designated. Me thinks it's a good idea—in this manner we may insure the upkeep of our recreation areas, direct

My first love! Table tennis—ping-pong, the game of paddle and pellet, net and let, serve and swerve — what have you — will hold forth for champions of the Pacific Coast on March 5 and 6 at Long Beach Municipal Auditorium. The affair is open to members—full details at Personnel Activities. Feel sharp?

The Fish and Game Commission has reported man-sized upland game stocking efforts as follows—there were released in the State during 1948—58,663 Chinese pheasants, 14,762 Mongolian pheasants, 100 Reeves pheasants, 1,732 Chukar partridges, 366 valley quail, and 81 wild turkeys!

Dick Dodd, 1949 Ski Club commissioner, has been re-elected to that office for 1949. Election took place at the regular NRC Ski Club meeting, held February 4. The Club has had a wonderful season with cooperation all the way around — between officers, members, and old man weather himself. Dick says the snow is still deep in spite of the warm days recently, and it is still plenty suitable.

Vice-President Don Bull demonstrated his jumping technique and how not to "schuss" the hill. Carrol Phillips managed to break a ski on a tree that shouldn't have been there, really.

The feminine membership was represented by Bonnie Hickman, Marie Dodd, Shirley Rye, and former Club secretary Mary Cornwall.

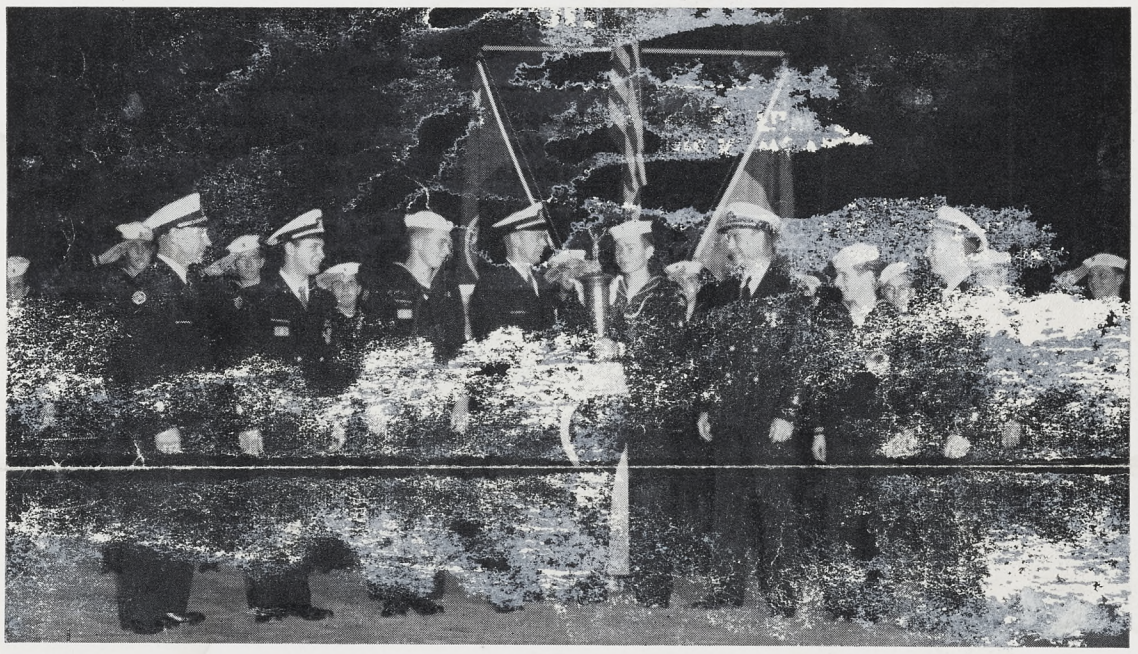
The tow will operate February 27 and every second Sunday during the season.

THE Northrop Scene BY DAY AND NIGHT

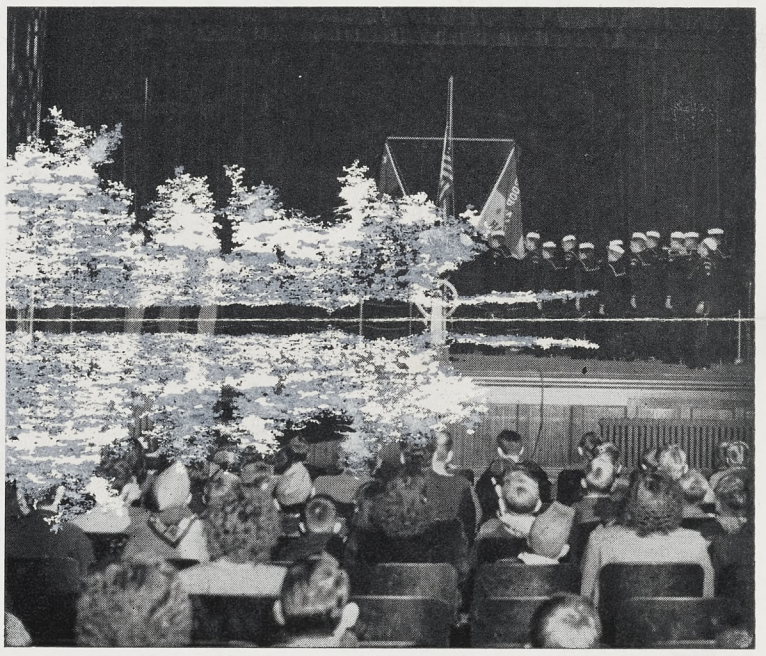
Scout Birthday Party

THE NORTHROP Recreation Club and the Northrop Sea Scout Ship Sea Gull, skipper and Commissioner George Metzger, played host to local area (Hawthorne-Lawndale) scouts, leaders, and cubs 1000 strong, at a giant Leuzinger High School auditorium birthday party. Above, crowd goes into demonstration of best wishes for Scouting's 1949 birthday.

PROGRAM HIGHLIGHT—. Norcrafter Tom Tripp in formal attire enlists support of Scout audience members to further his repertoire of prestidigitation. The little girl at right is Miss Arline Tripp, who helps dad out behind the footlights.



PRESENTATION OF "WIN UNGER" TROPHY to NRC SS Ship Sea Gull for taking top honors in recent predicted log race—. Commodore K. W. VanWig, Sea Scout commodore—Los Angeles area, doing the honors. Sea Gull Helmsman Bruce Floyd receiving. From left, in photo, Sea Gull officers and ratings are: Second Mate Art Tatosky, Quartermaster Arthur Singer, Navigator Ernest Bury, Commodore K. W. VanWig, Helmsman Bruce Floyd, Skipper George Metzger, Bos'n Edward Keating, First Mate Charles Modlin.



COLOR CEREMONY—. Raising of Old Glory on replica of Sea Gull mast marked opening of birthday party. Moment was solemn, reverent. Entire group participated. Scouts were addressed by Northrop's John B. Clark, Charles Boyle, Jimmy Celoni, Scouters, K. W. VanWig, and Jim Scott. Norcrafter Ed Foord was soloist during party ceremony.

Man of the Hour

MAN OF THE HOUR!—Maurice "Abe" Tielens, Test Lab: came into his own with a vengeance one day last week as co-workers up and handed him a surprise SHOWER complete with super-duper kitchen mixing equipment as shown. Labmen in photo, from left, are: Bob Alexander, Bob Nichols, Howard Dill, Orie Simpson, Rex Neschke, Bill Wright, Harold Howell, Bob Ford, Fred Tiedeman, Frank Pallas, Maurice "Abe" Tielens—the groom, Emil Belity, Roy Anderson, Jessie James, Chuck Shelley, Chuck Clark, Bill Rawley, and Roland Pontias. Cause of it all was former Norcrafter Mary Schumacher. Wedding was Feb. 5, 1949.

HAPPY BIRTHDAY TO YOU—! Johnny Laver, Liaison Engineering, prepares to carve disposition out of candle be-decked birthday cake tendered in celebration of additional Laver summer milestone passed just recently. Young lady well-wishers and cake sponsors are, from left: Margaret Bateman, Dorothy Troy, Jerry McKenzie, Oleta Boren, Alberta McBeth, Betty Broberg, and Margaret Harley. How old is Johnny? Count candles!